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KEY=ENDOCRINE - FRENCH JOURNEY

How the Endocrine System Works

[John Wiley & Sons](#) **How the Endocrine System Works is not another standard introduction to endocrinology, but an innovative and fun way to learn about the importance of the key glands in the human body and the hormones they control. It is explained in 9 easy-to-understand lectures, with additional material on the treatment and management of endocrine disorders. How the Endocrine System Works:**

- Is designed for those in need of a concise introduction to this fascinating area of medicine
- Has been rigorously updated to reflect today's endocrinology teaching
- Includes more focus on the treatment and management of endocrine disorders
- Features more on evidence-based medicine, obesity, epidemiology, and biostatistics
- Includes summaries of key research which affects diagnostic criteria
- Includes brand new case-based review questions at the end of each chapter
- Features full-color diagrams throughout

How the Endocrine System Works is the perfect introduction for all medical students, as well as for students of bioscience, and other healthcare disciplines.

The Endocrine System

[Infobase Publishing](#) **As a critical part of human physiology, the endocrine system controls the chemical messengers that help our body function. Learn about how the endocrine system works with this great book.**

The Endocrine System at a Glance

[John Wiley & Sons](#) **The Endocrine System at a Glance provides a highly illustrated and unambiguous introduction to the basic principles and mechanisms of endocrinology and the key endocrine organs, followed by sections on reproductive and metabolic endocrinology. Clinical scenarios contextualise the basic science and illustrate how endocrine conditions present, are diagnosed, and are treated on the wards. This third edition: Includes new material on basic diagnostic tests used in the diagnosis of endocrine disorders Features new material on cancer and endocrinology Includes MCQs for each chapter** The Endocrine System at a Glance is ideal for all medical students studying endocrinology and revising for final exams, as well as preparing for clinical attachments. The book is also suitable for those training in allied health professions and nurses specialising in endocrinology.

The Endocrine System

[Infobase Publishing](#) **Describes how the endocrine system works and the types of diseases and disorders that involve the endocrine system.**

The Endocrine System

[Lucent Books](#) **Describes how the endocrine system works, and the medical diagnosis and treatment of diseases and disorders of the endocrine system.**

The Endocrine System

Systems of the Body Series

[Elsevier Health Sciences](#) **This is an integrated textbook on the endocrine system, covering the anatomy, physiology and biochemistry of the system, all presented in a clinically relevant context appropriate for the first two years of the medical student course. One of the seven volumes in the Systems of the Body series. Concise text covers the core anatomy, physiology and biochemistry in an integrated manner as required by system- and problem-based medical courses. The basic science is presented in the clinical context in a way appropriate for the early part of the medical course. There is a linked website providing self-assessment material ideal for examination preparation.**

Anatomy and Physiology : The Endocrine System

[Rumi Michael Leigh](#) **A guide to help students revise and gain more knowledge of the endocrine system. It helps students prepare for exams, test and validate their knowledge.**

Epidemiology of Endocrine Tumors

[Elsevier](#) **Epidemiology of Endocrine Tumors brings current data and clinical research into one source for a multidisciplinary audience. The book discusses the prevalence, incidence, etiology, pathology, diagnosis and treatment of various endocrine tumors. With clear and focused writing, it is essential reading for healthcare professionals, endocrinologists, oncologists, and public health professionals. Users will be able to bridge the knowledge gap that exists in the comprehensive coverage surrounding the epidemiology of endocrine tumors. Globally, the prevalence and incidence of endocrine tumors is high. This audience needs a treatise where they can gain a broad overview of endocrine tumors with a focus on epidemiology. Supplies information about the epidemiology of various endocrine tumors, both benign and malignant, to endocrinologists, oncologists and related health care professionals Focuses on the impact upon costs and patient deaths due to complications of these tumors Describes how endocrine tumors affect various age groups and ethnicities, discussing the prevention of endocrine tumors Presents chapters on Cancer Problem, Specific Endocrine Tumors, Prevention, Detection and Diagnosis, and Treatment of Endocrine Tumors Provides review questions with an answer key and detailed glossary**

Central Regulation of the Endocrine System

[Springer Science & Business Media](#) According to the classical concept of Geoffrey Harris the pituitary gland is controlled by the brain by means of blood-borne chemical messengers produced by central neurons. The recent isolation and structural characterization of several such messengers by Roger Guillemin and Andrew Schally and their collaborators brought the final proof for this hypothesis. This also meant that the extensive knowledge collected in the field of neurobiology now became highly relevant for the endocrinologists. For this reason it was felt important to organize a symposium which brought together experts in the fields of neurobiology and endocrinology. The idea was to focus the attention on neuronal mechanisms, particularly those related to chemical transmission, which may be of importance for the central regulation of hormonal secretion patterns. We would like to express our sincere gratitude to the Nobel Foundation for supporting the organization of the Nobel Symposium 42 on "Principles of the Central Regulation of the Endocrine System". We would also like to express our thanks to all participants, to Professor Carl-Gustaf Bernhard, Permanent Secretary of the Royal Academy of Sciences, for making the facilities of the Akademien available to us, and to the Symposium secretaries Mrs. Gun Hultgren, Mrs. Lena Persson and Mrs. Ulla-Britt Wedin. It is a pleasure to acknowledge the generous financial support from the Nobel Foundation and its Nobel Symposium Committee through grants from the Tercentenary Foundation of the Bank of Sweden, and from the Swedish Medical Research Council, KABI AB, Stockholm, and ASTRA AB, Sodertalje.

Hormones and the Endocrine System

Textbook of Endocrinology

[Springer](#) This book focuses on hormones, and on how they are produced in very diverse regions of the body in humans and animals. But hormones can be found not only in vertebrates, but also in insects, shellfish, spiders, mollusks, even at the origin of metazoan diversification and exhibit the same pathways of synthesis. The book addresses the different classes of hormones: protein/peptides hormones, steroids and juvenile hormones and hormones like catecholamines, thyroid hormones and melatonin. It also discusses the types of hormone receptors, the majority of which are heptahelical G-protein coupled receptors or nuclear receptors. Particular attention is paid to the organs where hormones are created, with specifics on hormonal production and release, while a dedicated chapter details hormonal regulation from very simple to highly complex schemes. The remarkable kinetics of hormones production are also shown, before the book is rounded out by chapters on evolution in the endocrine system, the genetics of endocrine diseases and doping.

Concepts of Biology

Concepts of Biology is designed for the single-semester introduction to biology course for non-science majors, which for many students is their only college-level science course. As such, this course represents an important opportunity for students to develop the necessary knowledge, tools, and skills to make informed decisions as they continue with their lives. Rather than being mired down with facts and vocabulary, the typical non-science major student needs information presented in a way that is easy to read and understand. Even more importantly, the content should be meaningful. Students do much better when they understand why biology is relevant to their everyday lives. For these reasons, Concepts of Biology is grounded on an evolutionary basis and includes exciting features that highlight careers in the biological sciences and everyday applications of the concepts at hand. We also strive to show the interconnectedness of topics within this extremely broad discipline. In order to meet the needs of today's instructors and students, we maintain the overall organization and coverage found in most syllabi for this course. A strength of Concepts of Biology is that instructors can customize the book, adapting it to the approach that works best in their classroom. Concepts of Biology also includes an innovative art program that incorporates critical thinking and clicker questions to help students understand--and apply--key concepts.

Sports Endocrinology

[Springer Science & Business Media](#) Since the observation in the 19th century that an extract of the suprarenal bodies injected into the circulation caused a rise in blood pressure, the endocrine system has become a major component in our understanding of human physiology. The introduction of radioimmunoassay techniques and the ability to measure minimal amounts of hormones (a term derived from the Greek "to excite") have shown that acute exercise causes a release of a large number of hormones and that chronic exercise may further lead to long-term alterations in endocrine homeostasis. Actually, almost every organ and system in the body is affected by physical activity and exercise, much of it through the endocrine and neuroendocrine system. Investigation of the effect of acute or chronic physical activity on the endocrine system is a complex matter since the stimulus called "exercise" has many components, such as mode, intensity, duration, and others. In addition, several other factors, such as age, gender, training status, body temperature, circadian rhythm, metabolic state, menstrual cycle, and various external conditions as well as psychological factors, can modify the effect of physical activity on hormonal secretion. Moreover, the physiological stimulus of exercise often provokes several and parallel cascades of biochemical and endocrine changes. It is therefore often extremely difficult to distinguish between primary and secondary events and between cause and effect. These limitations will be discussed in Chapter 1.

Rethinking Homeostasis

Allostatic Regulation in Physiology and Pathophysiology

[MIT Press](#) Jay Schulkin defines and explores many aspects of allostasis, including the wear and tear on tissues and accelerated pathophysiology caused by allostatic overload.

Nutritional and Environmental Modulation of the Endocrine System: Effects on Metabolism and Growth

[Frontiers Media SA](#) The present eBook is the result of the Frontiers Research Topic entitled "Nutritional and environmental modulation of the endocrine system: effects on metabolism and growth". It contains 12 chapters, comprising 7 original research articles, 3 reviews, and 2 minireviews. The objective of the Research Topic was to provide a multidisciplinary approach of cutting-edge research on metabolism and growth aiming to address key questions about the interplay between nutritional, environmental or other external factors (i.e. temperature or pollutants) and signals modulating feed intake with the endocrine system, regulating these processes. Evidences about the molecular principle behind the complex interactions of all these factors on the control of the endocrine and nervous systems regulating the metabolic process are presented. The knowledge provided by this eBook focusing in cells, model organisms and farmed species, have highlighted the importance of dietary and environmental factors, and their interactions with the endocrine system to regulate growth and metabolism.

The Endocrine System in Sports and Exercise

[John Wiley & Sons](#) This valuable new addition to the Encyclopaedia of Sports Medicine series provides a comprehensive and logical look at the principles and mechanisms of endocrinology as related to sports and exercise. It looks at growth hormone factors involved in exercise and the endocrinology of sport competition. It considers various factors and stresses on the body that may alter sporting performance. It covers topics from the acute responses and chronic adaptations of the human endocrine system to the muscular activity involved in conditioning exercise, physical labor, and sport activities. This book is an essential reference for helping to plan better programs of physical fitness, to prepare for sports competitions, and to manage the medical care of athletes.

Animal Models and Human Reproduction

Cell and Molecular Approaches with Reference to Human Reproduction

[John Wiley & Sons](#) Our knowledge of reproductive biology has increased enormously in recent years on cellular, molecular, and genetic levels, leading to significant breakthroughs that have directly benefitted in vitro fertilization (IVF) and other assisted reproductive technologies (ART) in humans and animal systems. Animal Models and Human Reproduction presents a comprehensive reference that reflects the latest scientific research being done in human reproductive biology utilizing domestic animal models. Chapters on canine, equine, cow, pig, frog, and mouse models of reproduction reflect frontier research in placental biology, ovarian function and fertility, non-coding RNAs in gametogenesis, oocyte and embryo metabolism, fertilization, cryopreservation, signal transduction pathways, chromatin dynamics, epigenetics, reproductive aging, and inflammation. Chapters on non-human primate models also highlight recent advancements into such issues as human in vitro fertilization (IVF) and assisted reproductive technologies (ART). This book offers animal scientists, reproductive biology scientists, clinicians and practitioners, invaluable insights into a wide range of issues at the forefront of human reproductive health.

Compendium of Histology

A Theoretical and Practical Guide

[Springer](#) This book has been designed to help medical students succeed with their histology classes, while using less time on studying the curriculum. The book can both be used on its own or as a supplement to the classical full-curriculum textbooks normally used by the students for their histology classes. Covering the same curriculum as the classical textbooks, from basic tissue histology to the histology of specific organs, this book is formatted and organized in a much simpler and intuitive way. Almost all text is formatted in bullets or put into structured tables. This makes it quick and easy to digest, helping the student get a good overview of the curriculum. It is easy to locate specific information in the text, such as the size of cellular structures etc. Additionally, each chapter includes simplified illustrations of various histological features. The aim of the book is to be used to quickly brush up on the curriculum, e.g. before a class or an exam. Additionally, the book includes guides to distinguish between the different histological tissues and organs that can be presented to students microscopically, e.g. during a histology spot test. This guide lists the specific characteristics of the different histological specimens and also describes how to distinguish a specimen from other similar specimens. For each histological specimen, a simplified drawing and a photomicrograph of the specimen, is presented to help the student recognize the important characteristics in the microscope. Lastly, the book contains multiple "memo boxes" in which parts of the curriculum are presented as easy-to-remember mnemonics.

The Physiology of the Endocrine System

[Cambridge Scholars Publishing](#) Existing textbooks on endocrinology do not link theory to the practical world, and thus lead to students asking themselves "What should I do with all this knowledge?" This volume reduces the gap between theoretical knowledge and its practical applications through clinical references that reflect current trends in the management of endocrine disorders. Clinical problems included at the end of some chapters will help medical students to practice diagnosing and treating common hormonal disorders. Each topic also ends with a list of suggested reading that will allow the reader to gain further insights.

Post Mortem Technique Handbook

[Springer Science & Business Media](#) Contains thorough explanations and descriptions Offers clear informative diagrams and photographs Aimed at pathologists in training, medical students, and mortuary technicians Thoroughly revised 2nd edition includes the most recent guidance to an accurate mortem diagnosis from the Royal College of Pathologists and from the College of American Pathologists

Anatomy & Physiology

A version of the OpenStax text

The Endocrine System

Describes how the endocrine systems works and the types of diseases and disorders.

Womancode

[Hay House, Inc](#) Alisa Vitti found herself suffering through the symptoms of polycystic ovarian syndrome (PCOS), and was able to heal herself through food and lifestyle changes. Relieved and reborn, she made it her mission to empower other women to be able to do the same. As she says, 'Hormones affect everything. Have you ever struggled with acne, oily hair, dandruff, dry skin, cramps, headaches, irritability, exhaustion, constipation, irregular cycles, heavy bleeding, clotting, shedding hair, weight gain, anxiety, insomnia, infertility, lowered sex drive, or bizarre food cravings and felt like your body was just irrational?' With this breadth of symptoms, improving hormonal health is a goal for women at every stage of their lives Alisa Vitti says that medication and anti-depressants aren't the only solutions. The thousands of women she has treated in her Manhattan clinic know the power of her process that focuses on uncovering your unique biological make up. Groundbreaking and informative, WomanCode educates women about hormone health in a way that's relevant and easy to understand. Bestselling author and women's health expert Christiane Northrup, who has called WomanCode the 'Our Bodies, Ourselves of this generation', provides an insightful foreword.

Principles of Endocrinology and Hormone Action

"This volume provides comprehensive coverage of the current knowledge of the physiology of the endocrine system and hormone synthesis and release, transport, and action at the molecular and cellular levels. It presents essential as well as in-depth information of value to both medical students and specialists in Endocrinology, Gynecology, Pediatrics, and Internal Medicine. Although it is well established that the endocrine system regulates essential functions involved in growth, reproduction, and homeostasis, it is increasingly being recognized that this complex regulatory system comprises not only hormones secreted by the classic endocrine glands but also hormones and regulatory factors produced by many organs, and involves extensive crosstalk with the neural and immune system. At the same time, our knowledge of the molecular basis of hormone action has greatly improved. Understanding this complexity of endocrine physiology is crucial to prevent endocrine disorders, to improve the sensitivity of our diagnostic tools, and to provide the rationale for pharmacological, immunological, or genetic interventions. It is such understanding that this book is designed to foster."--Publisher's website.

Environmental Endocrinology

Proceedings of an International Symposium, Held in Montpellier (France), 11 – 15, July 1977

[Springer Science & Business Media](#) From 11 to 15 July 1977 about 60 physiologists, endocrinologists, ecologists and other biologists from 14 countries convened at the University Montpellier for a symposium on Environmental Endocrinology. This meeting was organized as a Satellite Symposium of the 27th International Congress of Physiological Sciences, Paris, 18-23 July 1977. This volume is a record of the communications presented at the symposium. The objectives of the program were to examine the role of the endocrine system in a wide spectrum of adjustments and adaptations to changes in environmental conditions by various species of animals, including man, and to promote an exchange of ideas among investigators who have approached these functions from diverse aspects. The diversity of the information and ideas communicated is great. Of necessity, they represent only an extremely modest selection of the many facets of endocrine function in the interaction of animals with their environments. Beyond the usefulness of the communications individually, we hope that they collectively demonstrate the substantial heuristic value of the concept of environmental endocrinology as it was perceived by the participants. We acknowledge gratefully the kindness and sympathy of Professor Jaques ROUZAUD, President of the University of Montpellier II, for his generous extension of the hospitality of the University to the Symposium. We are most grateful to Mrs. Monique VIEU who effected so well the secretarial organization of the Sympos.

The Endocrine System

[Chelsea House Pub](#) Examines the pituitary gland, the thyroid, the pancreas, and the other organs in the endocrine system, and discusses how they work and their role in maintaining the body's health.

The Endocrine System at a Glance

[Wiley-Blackwell](#) The Endocrine System at a Glance provides a concise and accessible introduction and revision aid for medical students in the early years of their course. Following the familiar, easy-to-use at a Glance format, each topic is presented as a double-page spread with key facts accompanied by clear tables and diagrams encapsulating all the students need to know. This new edition of Endocrinology at a Glance: Contains a second colour throughout to enhance the visual appeal, making the subject even easier to understand Presents schematic diagrams on the left page and concise explanations of the right, providing a user-friendly overview of endocrinology Has been thoroughly revised and updated, including brand new information on: Obesity Osteoporosis Infertility Endocrinology at a Glance will appeal to all medical students studying endocrinology and revising for final exams. The book is also suitable for those training in allied health professions and nurses specialising in endocrinology.

Pediatric Endocrinology

[Lippincott Williams & Wilkins](#) As part of the Core Handbook Series in Pediatrics, this book provides a practical discussion of the major endocrine disorders that can be managed in the primary care setting. The book opens with a chapter on signs and symptoms in endocrine disease and then moves into specific disease chapters such as growth disorders, thyroid disorders, diabetes, and more. Each chapter consists of a brief discussion of the relevant pathophysiology and moves into diagnosis and treatment, making liberal use of tables and algorithms.

Bio-information for Hygiene

[Springer Nature](#) This book outlines the electro-activity in the human body, human behavior, and other bio-information during image viewing and applies it to a hygienic and clinical setting. The book begins by explaining the basic science of brain measurements and the endocrine system, before analyzing the bio-signals obtained from electrocardiogram (ECG), electrogastrography (EGG), electro-oculography (EOG) and much more. As the book subsequently demonstrates, these bio-signals can be measured using wearable devices, and the data can be used to detect undiagnosed diseases and health-relevant abnormalities. Especially in the field of nursing care for the elderly and rehabilitation, these new options for the management and analysis of biological information hold considerable potential. Bio-information for Hygiene offers a valuable resource for both new and established researchers, as well as students who are seeking comprehensive information on environmental/occupational health and health promotion. It will also assist technical staff whose work involves bio-informatics.

The Endocrine System, the Reproductive System, Human Development

"An introduction to the endocrine and reproductive systems of the human body, and human development in general--one of six volumes in a set titled WORLD BOOK'S HUMAN BODY WORKS. Includes illustrations, glossary, resource list, and index"--Provided by publisher.

The Exciting Endocrine System

How Do My Glands Work?

[Crabtree Publishing Company](#) Explores the workings of the endocrine system in the human body.

The Endocrine System

Transgender Medicine

A Multidisciplinary Approach

[Springer](#) Although transgender persons have been present in various societies throughout human history, it is only during the last several years that they have become widely acknowledged in our society and their right to quality medical care has been established. In the United States, endocrinologists have been providing hormonal therapy for transgender individuals for decades; however, until recently, there has been only limited literature on this subject, and non-endocrine aspects of medical care for transgender individuals have not been well addressed in the endocrine literature. The goal of this volume is not only to address the latest in hormonal therapy for transgender individuals (including pediatric and geriatric age groups), but also to familiarize the reader with other aspects of

transgender care, including primary and surgical care, fertility preservation, and the management of HIV infection. In addition to medical issues, psychological, social, ethical and legal issues pertinent to transgender individuals add to the complexities of successful treatment of these patients. A final chapter includes extensive additional resources for both transgender patients and providers. Thus, an endocrinologist providing care to a transgender person will be able to use this single resource to address most of the patient's needs. While Transgender Medicine is intended primarily for endocrinologists, this book will be also useful to primary care physicians, surgeons providing gender-confirming procedures, mental health professionals participating in the care of transgender persons, and medical residents and students.

The Endocrine System

[Capstone](#) "Learn about the job of the endocrine system, problems that may arise, and how to keep the body system healthy"--Provided by publisher.

Ross & Wilson Anatomy and Physiology in Health and Illness E-Book

[Elsevier Health Sciences](#) The new edition of the hugely successful Ross and Wilson Anatomy & Physiology in Health and Illness continues to bring its readers the core essentials of human biology presented in a clear and straightforward manner. Fully updated throughout, the book now comes with enhanced learning features including helpful revision questions and an all new art programme to help make learning even easier. The 13th edition retains its popular website, which contains a wide range of 'critical thinking' exercises as well as new animations, an audio-glossary, the unique Body Spectrum® online colouring and self-test program, and helpful weblinks. Ross and Wilson Anatomy & Physiology in Health and Illness will be of particular help to readers new to the subject area, those returning to study after a period of absence, and for anyone whose first language isn't English. Latest edition of the world's most popular textbook on basic human anatomy and physiology with over 1.5 million copies sold worldwide Clear, no nonsense writing style helps make learning easy Accompanying website contains animations, audio-glossary, case studies and other self-assessment material, the unique Body Spectrum® online colouring and self-test software, and helpful weblinks Includes basic pathology and pathophysiology of important diseases and disorders Contains helpful learning features such as Learning Outcomes boxes, colour coding and design icons together with a stunning illustration and photography collection Contains clear explanations of common prefixes, suffixes and roots, with helpful examples from the text, plus a glossary and an appendix of normal biological values. Particularly valuable for students who are completely new to the subject, or returning to study after a period of absence, and for anyone whose first language is not English All new illustration programme brings the book right up-to-date for today's student Helpful 'Spot Check' questions at the end of each topic to monitor progress Fully updated throughout with the latest information on common and/or life threatening diseases and disorders Review and Revise end-of-chapter exercises assist with reader understanding and recall Over 150 animations - many of them newly created - help clarify underlying scientific and physiological principles and make learning fun

Endoscopic Pituitary Surgery

Endocrine, Neuro-Ophthalmologic, and Surgical Management

[Thieme](#) Offering the unique dual perspective of neurosurgeons and otolaryngologists, Endoscopic Pituitary Surgery: Endocrine, Neuro-Ophthalmologic and Surgical Management describes both cutting-edge endoscopic techniques and tried-and-true decision-making methodologies that lead to the most successful outcomes. From choosing the right surgical or non-surgical approach for individual patients, to managing complex endocrine and neuro-ophthalmologic issues, this is the first major reference in the field in nearly a decade, making it the go-to guide for all interdisciplinary specialists who treat pituitary tumors. Special Features: Step-by-step descriptions of the newest endoscopic pituitary and skull base procedures, ensuring that specialists have full mastery of techniques for different tumor types in this surgically challenging area The clinical wisdom and perspectives of the masters of pituitary surgery, who share insights on patient selection, endoscopic versus open procedures, medical management, and much more Operative pearls from both neurosurgeons and otolaryngologists Compelling discussions of the pros and cons of various procedures (e.g., the utility of intraoperative MRI in pituitary surgery cases) Inclusion of detail-revealing 3D endoscopic images (complete with 3D glasses) Rationale for a collaborative neurosurgery--otolaryngology team approach to developing and implementing the most innovative endoscopic and skull base techniques Enhanced by hundreds of images, decision-making algorithms, and clinical pearls from experts on each tumor type, Endoscopic Pituitary Surgery is a comprehensive guide representing the current palette of available treatment options. It is indispensable for residents in training as well as for practicing neurosurgeons and otolaryngologists who are making the transition to the newest minimally invasive endoscopic procedures in the treatment of pituitary lesions.

Principles of Endocrine Pharmacology

[Springer Science & Business Media](#) The authors have provided an overview of the relationships between hormones that are physiologic constituents of the body as well as their pharmacologic use in replacement therapies and related endocrine dys function. Principles of Endocrine Pharmacology concerns itself with the therapeutic use of hormones, and hormone like substances, or drugs that can act either by suppressing or enhancing the metabolism of certain glands of internal secretion. Other drugs used for nonendocrine therapies can likewise affect the endocrine system. Endocrine pharmacology emerged in the early 1900s with the use of crude pituitary extracts. By the mid-1900s several investigators had isolated and begun to synthesize hormones or hormone-like substances. Recognizing the limited supply of hormones that could be obtained both from animal sources and human autopsy material, the search for so called hormone substitutes also began early in the 1900s. Recently, recombinant DNA technologies have been used to provide alternative therapeutic sources of human insulin and human growth hormone. Aside from insulin, perhaps no other use of hormonally-active substance is better exemplified by those drugs which affect fertility. The synthesis of an orally-effective steroid represented one of the first major breakthroughs in the chemical suppression of ovulation. Since the orally active 19-norsteroids were introduced in the 1950s, several oral contraceptive steroid preparations have been marketed. Indeed, the advent of oral contraceptives for birth control has led to a renewed interest in endocrine pharmacology.

Ultrastructure of Endocrine Cells and Tissues

[Springer Science & Business Media](#) Innovative microscopic techniques, introduced during the last two decades, have contributed much to creating a new picture of the dynamic architecture of the cell, which can now be more exactly correlated with specific biochemical and physiopathological events. These developments have led to significant advances in our understanding of the physiomorphological and pathological aspects of the secretory mechanism, as well as the pharmacologic methods used to control, experimentally, the function of exocrine and endocrine glands. The integration of new ultrastructural methods such as freeze-fracture/etching, immunocytochemistry, scanning and high-voltage electron microscopy, cytoautoradiography, etc. , has proven to be of great value when applied to the study of endocrine cells and tissues. Because information on this topic has appeared in a variety of scientific and medical journals, this book: (1) reviews the results of an integrative approach presenting a comprehensive ultrastructural account of the main aspects of the field; (2) points out gaps or controversial topics in our knowledge; and (3) outlines pertinent directions for future research. The chapters, prepared by recognized authorities in the field, present traditional information on the topic in a concise manner and, with a valuable selection of original illustrations, show what the integration of new microscopic methods can contribute to the subject in terms of new concepts. This volume will be useful to cell biologists, anatomists, embryologists, histologists, pharmacologists, pathologists, and, of course, endocrinologists. It will also be of interest to students, practitioners of medicine, and to all others dealing with clinical research and diagnosis.

Introduction to Psychology

"This book is designed to help students organize their thinking about psychology at a conceptual level. The focus on behaviour and empiricism has produced a text that is better organized, has fewer chapters, and is somewhat shorter than many of the leading books. The beginning of each section includes learning objectives; throughout the body of each section are key terms in bold followed by their definitions in italics; key takeaways, and exercises and critical thinking activities end each section"--BCcampus website.

Pan Vascular Medicine

Integrated Clinical Management

Springer Science & Business Media **The textbook provides an interdisciplinary and integrated perspective of modern vascular care. Written by experts the text proceeds from fundamental principles to advanced concepts. The book is divided into four parts, each focusing on different basic concepts of vascular care. All fundamental principles of the area are clearly explained to facilitate vascular diagnostics and treatment in clinical practice. It is aimed at junior practitioners and experts.**

Hormones and Brain Function

Springer Science & Business Media **The International Society of Psychoneuroendocrinology organized its second congress in Budapest between 1 and 3 July, 1971. The sudden death on the 27th of July, 1970, of Professor Max Reiss, the President of the Society, nearly caused a break in the preparation of the Congress, but with the invaluable help of Professor Donald H. Ford, Treasurer and Acting President, and Professor Francesca Brambilla, Secretary of the Society, the Organizing Committee surmounted the difficulties. The Organizing Committee of the Congress set out five main topics discussed in five sections by invited lecturers and collective papers by registered discussants. Technically, the Congress was organized by the Hungarian Physiological Society in cooperation with the Federation of Hungarian Medical Societies in the building of the Hungarian Academy of Sciences. Thanks to the generosity of the Medical Section of the Hungarian Academy of Sciences we are able to publish the Proceedings of the Congress by the Publishing House of the Hungarian Academy of Sciences jointly with Plenum Press, New York. The Congress was sponsored by the International Society of Psychoneuroendocrinology, the Hungarian Academy of Sciences, the Hungarian Pharmaceutical Industry, the Factory of Electronic Measuring Instruments, the Upjohn Co., Kalamzoo, Michigan and the Wellcome Research Laboratory, Langley Court, Backenhom, Kent, England. On behalf of the Organizing Committee may I express our grateful thanks for their generous assistance which, despite many difficulties, made the successful organization of an international congress possible.**